



**Annual Report
of the
Quincy Fire
Department**

**Fiscal Year
2012-2013**

Introduction

To All City Officials:

The Quincy Fire Department had a particularly challenging year this past year. During the summer months we fought three multiple alarm fires in large structures. While the fires were significant, the results certainly could have been much worse. In all three cases, the fires were contained to the building of origin and were successfully prevented from spreading to nearby exposures. With the dry summer and unusual weather conditions, we were fortunate that this was the case.

The department reduced staffing by one more individual bringing us to a level of 63 sworn firefighters, down three from the authorized level of 66. With that said, the department has continued to provide quality service to the citizens of Quincy at a time when we have all been asked to, “do more with less.”

Contained within this report you will see just how much has been achieved by the members of the department. Each and everyone of our firefighters is committed to being the best firefighter that he can be. This requires many hours of training, time spent conducting inspections and fulfilling public education needs, as well as the obvious, responding to emergency calls. In all of these cases, the firefighters have met the needs of the community in a professional and compassionate way.

Work continues on the development of the new training facility classroom space. With any luck, we will be conducting a grand opening celebration in the coming summer months. I would like to express my personal gratitude to the Council for allowing us to move forward with this facility. It will serve all of our City’s training needs quite well.

Sincerely,



Joe Henning
Fire Chief



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Fire Department Response

The Quincy Fire Department responded to 201 fewer incidents this fiscal year than last. The biggest decrease came in the area of dangerous conditions. The 2011-2012 figure was elevated due to the large wind event we had on June 27th, 2011. Fortunately, we did not have a wind event of that magnitude in the last fiscal year. Additionally, the number of structure fires is down substantially this past year. This is a testament to the increased efforts of our public education and code enforcement team.

Response Totals

| Situation Found | Last FY Year | This FY Year | % of Total Response |
|----------------------|--------------|--------------|---------------------|
| Structure Fires | 75 | 68 | 2.% |
| Vehicle Fires | 24 | 19 | 0.60% |
| Other Fires | 90 | 87 | 2.50% |
| EMS/Rescue | 2,015 | 2,014 | 58.7% |
| Hazardous Materials | 56 | 60 | 1.80% |
| Dangerous Conditions | 362 | 141 | 4.1% |
| Miscellaneous | 1,009 | 1,041 | 30.3% |
| Totals | 3,631 | 3,430 | 100.00% |

Again this year, the distribution of responses between the five engine companies is essentially equal. With the exception of Engine Company #2, the calls for service fell within six percentage points from the least amount of responses to the most. This reaffirms the fact that all of the satellite stations are equally important in terms of location and service to the citizens of Quincy.

Engine Company Locations

E2—9th & Vermont

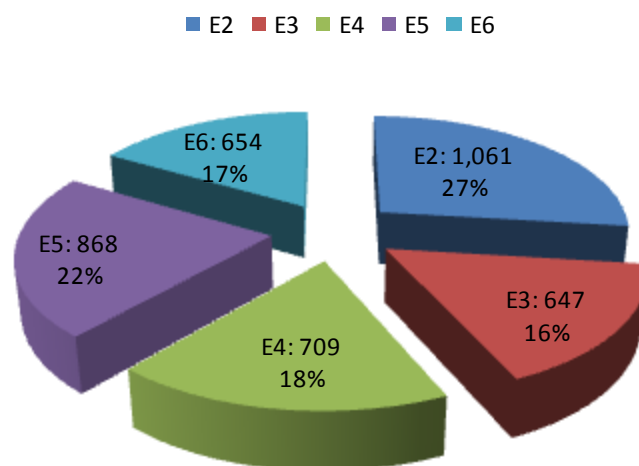
E3—36th & Maine

E4—11th & Locust

E5—12th & Jackson

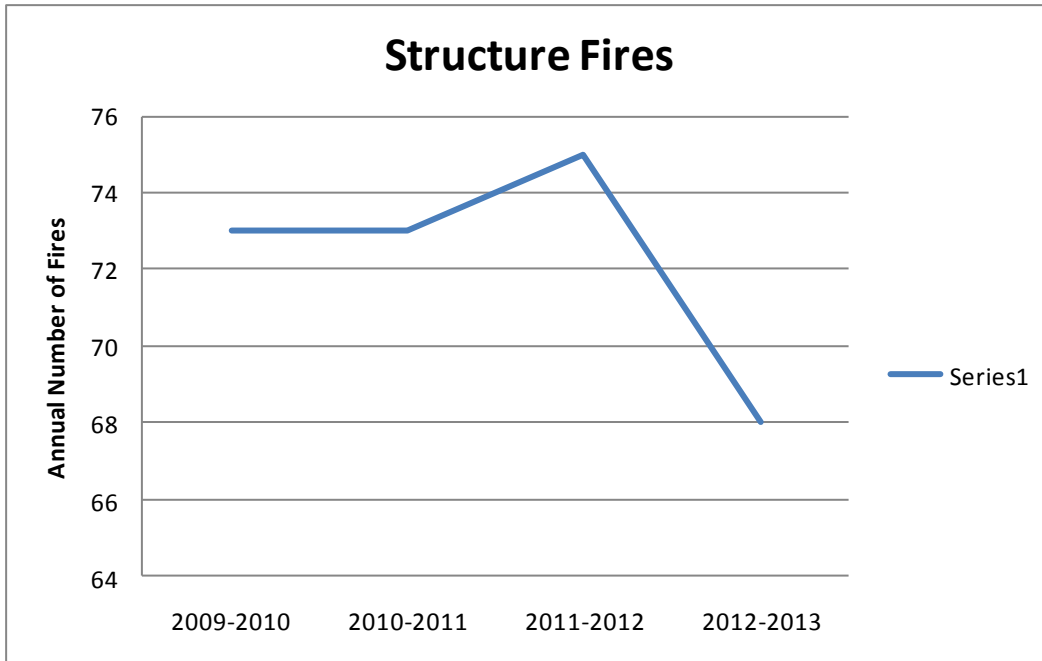
E6—24th & Cedar

Responses Per Engine Company

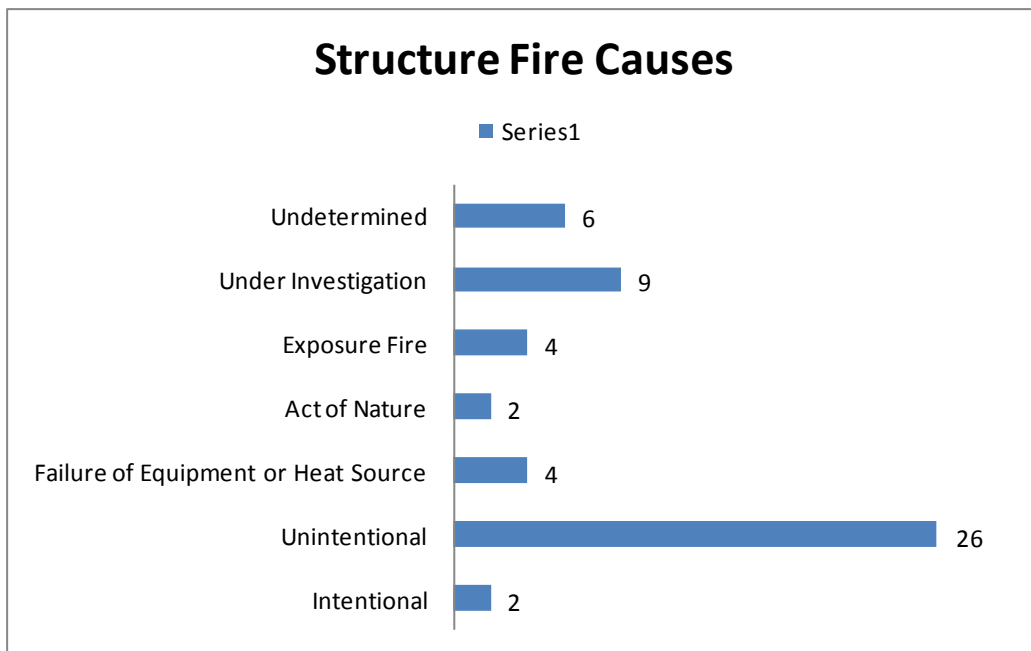


Structure Fires

This past year saw a significant decrease in the number of structure fires in the City. A structure fire is specifically defined as a fire that takes place inside of an occupancy. While the Quincy Fire Department responds to a wide variety of emergencies, these are the types that typically require the largest amount of resources in terms of firefighters and equipment.



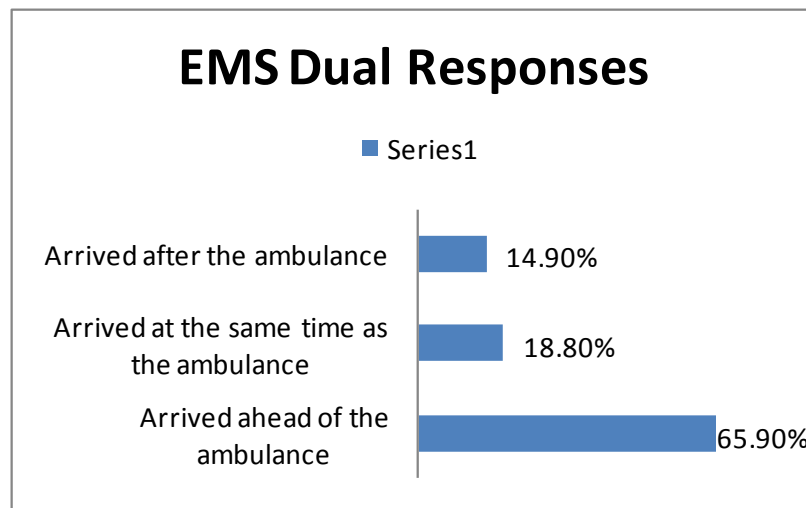
The chart below helps to provide a picture of what the causes of these structure fires were. In most cases, the fires were accidental or unintentional in nature.



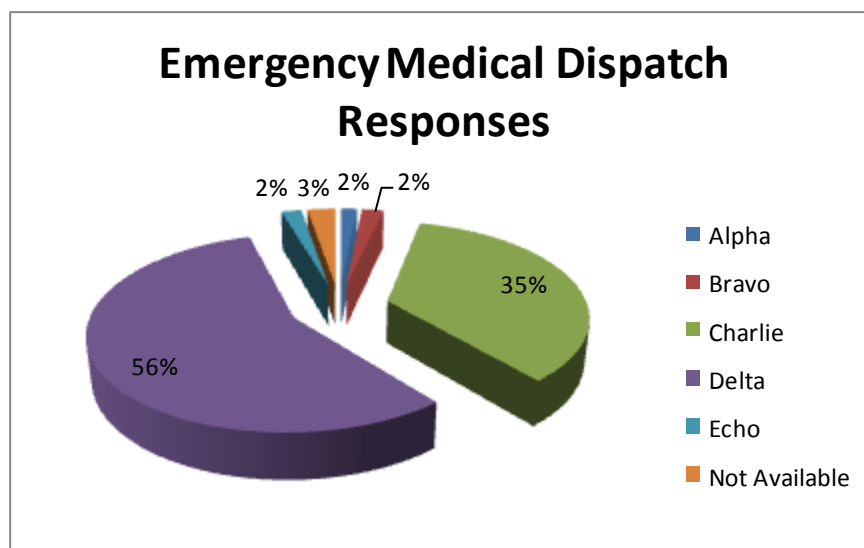
Emergency Medical Services

Emergency Medical Calls continue to be our largest demand on time and resources. This year 58.7% of all responses were directly related to some type of EMS issue. This category includes responses to motor vehicle accidents, rescue calls, EMS dual responses and first responder calls.

The Quincy Fire Department continues to participate in the EMS Dual Response Program. This program is designed to send the closest fire unit to any type of medical call that is determined to be at a “Charlie”, “Delta” or “Echo” level by Emergency Medical Dispatch (EMD) protocol. Generally speaking, “Alpha” responses are the least serious and “Echo” responses are the most serious. The intent is to get fire crews on the scene so that medical care may be initiated as soon as possible. In the majority of these cases, the Quincy Fire Department units arrive on scene before, or at the same time, as Adams County Ambulance units. The following chart shows the results of these responses for FY 2012-2013.



The following chart shows how the EMS responses for FY 2012-2013 were broken down, by EMD classification. It should be noted that there are some “Alpha” and “Bravo” level calls in this chart. These are cases where, upon arrival at the scene, it may have been determined that the request for service was not as emergent as it was originally classified.



Incident Related Casualties

The Quincy Fire Department continues to serve those in times of need. Fortunately, the number of fire related injuries for civilians is down. However, we did have one fire related fatality this past year. It took place at a house fire on Maiden Lane in the month of January. Firefighter injuries are up overall but the majority of the injuries were minor in nature.

Fire Casualty Report

| Injury Type | 2011-2012 | 2012-2013 |
|---|---------------------------------------|--|
| Civilian Fire Deaths | 1 | 1 |
| Civilian Fire Injuries | 6 (5 minor, 1 life threatening) | 2 (1 minor, 1 moderate) |
| Firefighter Injuries (incident related) | 12 (1 minor, 1 moderate, 1 severe) | 22 (19 minor, 2 moderate, 1 severe) |

Dollars Responded To, Saved and Lost

This section details how the dollars that are spent on fire protection and suppression translate into dollars saved or lost. This past year saw three significant, multiple alarm fires, in the summer months. They were the Sprouts Inn, Doyle Manufacturing and Anna Brown Home Fires. While overall value of property responded to was down this year, the value of property lost is up significantly because each of these buildings were a total loss. On the positive side, these fires were large enough that there could have been much more damage to neighboring structures. However, firefighting efforts prevented this from happening. In all, 84.89% of all property responded to this year was saved.

The dollars spent on fire suppression last year were leveraged in the following manner:

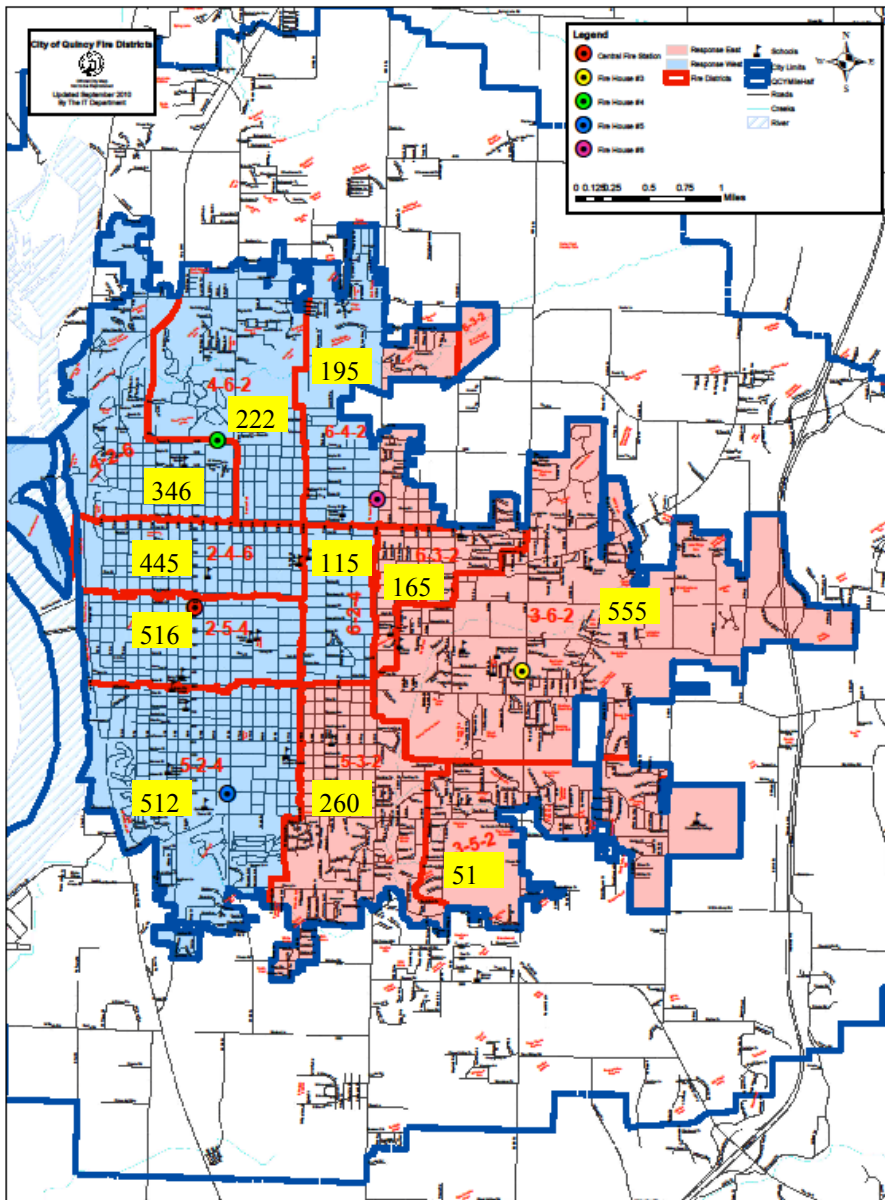
For every dollar spent on fire suppression, \$3.74 in property was saved

For every dollar in property lost, \$5.61 in property was saved

| | 2011-2012 | 2012-2013 | Change |
|--------------------------------|--------------|--------------|----------------|
| Value of Property Responded To | \$45,852,710 | \$37,310,220 | (\$8,542,490) |
| Property Lost | \$1,553,569 | \$5,636,847 | \$4,083,278 |
| Property Saved | \$44,299,141 | \$31,673,847 | (\$12,625,294) |



Responses By District



Response Times by District

| District | Average |
|----------|---------|
| 2-4-6 | 3:59 |
| 2-5-4 | 3:45 |
| 3-5-2 | 4:47 |
| 3-6-2 | 4:12 |
| 4-2-6 | 3:56 |
| 4-6-2 | 4:00 |
| 5-2-4 | 3:38 |
| 5-3-2 | 4:23 |
| 6-2-4 | 3:35 |
| 6-3-2 | 3:57 |
| 6-4-2 | 3:57 |

On this page are the response totals and average response times by district. The City of Quincy is divided into eleven response districts. These are separated by the red lines on the map and the district number is indicated in red lettering. The first digit of the district number indicates the primary engine company to respond. The succeeding two digits represent the additional companies that would respond on general alarm assignments. The numbers in the yellow boxes represent the total number of alarms responded to within each response district.

The response times by district are an average of all responses for the year in each particular response district. As the City sees additional housing built in outlying areas we are also starting to see these response times creep up.

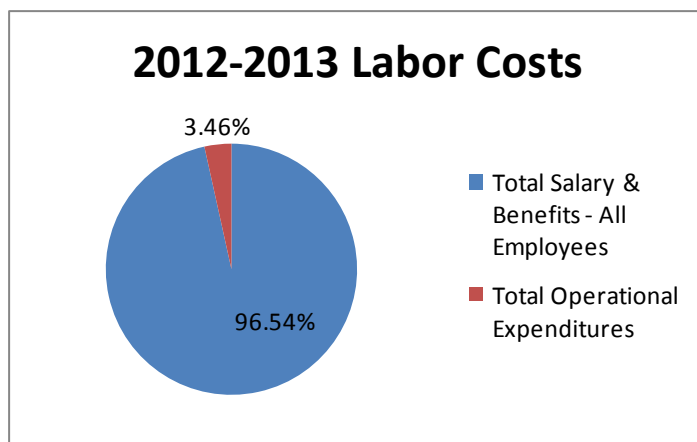
The Quincy Fire Department—Protecting Lives and Saving Property

2012-2013 Budget

Last year the Quincy Fire Department ended up spending \$8,467,552 out of the approved 2012-2013 budget. This represented the use of 97.96% of the funds allocated for the year.

Some significant projects were undertaken this past year in an effort to make some long needed repairs to stations. The remainder of Central Fire Station was tuck pointed and the building was insulated. Also, a new roof was placed on Station #5 and new overhead doors were put on Station #4 and Station #5.

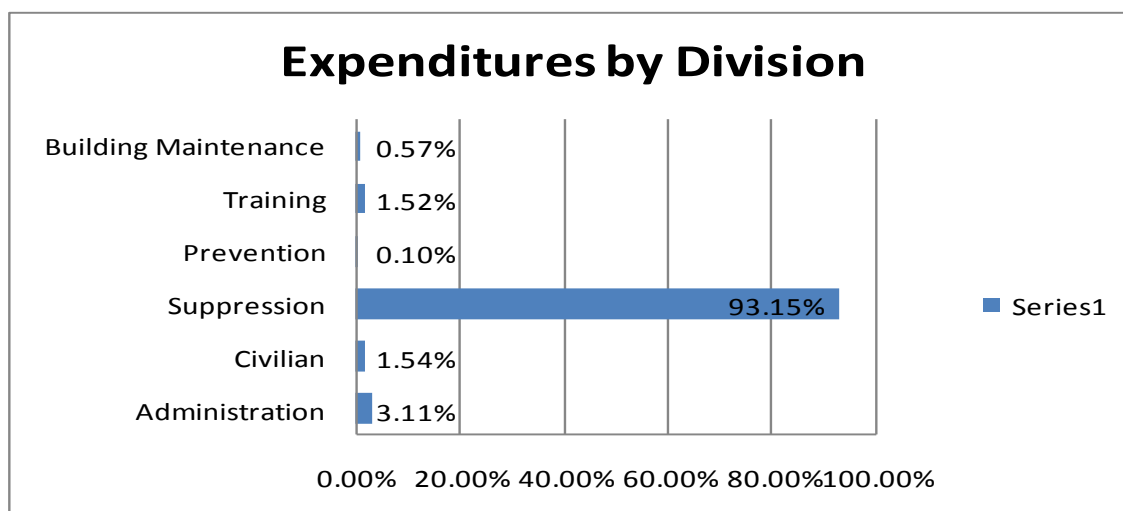
The department eliminated one more firefighter position, taking the number of sworn firefighters down to a level of 63 from the authorized level of 66. Our overtime dollars were up over last year due to injuries and the decreased number of firefighters. However, overall, the total department expenditures came in under budget.



Major Purchases 2012-2013

Bunker Gear—\$7,410
Tuck Pointing of Central—\$43,500
Insulation of Central—\$9,700
Station #5 Roof—\$20,200
Overhead Doors—\$5,692

As the chart above indicates over 96% of our budget is dedicated to firefighter salary and benefits. This figure is down slightly from one year ago. All other departmental operational costs equal a little more than 3% of the total budget.



Public Education

Public Education is the one of the key factors in ensuring that the public is safe from fire. However, it is one of the hardest areas to quantify the impact of dollars spent on outcomes. The Quincy Fire Department has operated Public Education on a part time basis since the late 1990's. With that said, the effort does appear to have some impact as fire deaths and fire injuries are relatively low. This message is delivered in many different ways but the flagship program is through the Risk Watch program in the schools.

This past year the Public Education Team has experienced a new sense of renewal. The new members of the team have really stepped up their efforts to ensure that the public safety message of the department is being heard. One especially positive effort has been the monthly presence on the morning news programs. Each month members of the team spend an entire newscast with the morning news anchors focusing on a capability or program of the department. These efforts have become popular within the community and are available for viewing on the local news station websites on a constant basis.

Another key component of fire department outreach efforts is the Child Safety Seat Check program. The Quincy Fire Department hosted thirteen different car seat check events at Central Fire Station. Additionally, our child safety seat technicians assist at many other community seat check events throughout the year. This program continues to grow each year and provides a much needed service to new parents and grandparents in the Quincy Community.

Below is a breakdown of the number and types of events that the Quincy Fire Department participated in within the last year:

Public Education Totals

| | Events | Adults | Children |
|----------------------------------|--------|--------|----------|
| Car Seat Check Event | 15 | | 209 |
| Children's Safety House | 15 | 60 | 753 |
| Fire Extinguisher Demonstrations | 15 | 248 | 0 |
| Fire Safety Presentations | 8 | 56 | 44 |
| Fire Truck Visits | 31 | 233 | 561 |
| Health/Safety Fairs | 3 | 80 | 480 |
| Station Tours | 36 | 160 | 483 |
| Risk Watch | | | 2,375 |
| Other | 22 | 836 | 1,134 |
| Totals | 145 | 1,673 | 6,039 |



Inspection and Code Enforcement

The Quincy Fire Department remains committed to the belief that the most efficient way to fight a fire is to prevent it from happening to begin with. The in-service inspection program continues to allow the department the ability to provide the essential business inspection program utilizing on-duty firefighters. The efforts are coordinated by Assistant Chief Pioch with follow-up provided by Deputy Chief Dreyer.

| Activities | 2011-2012 | 2012-2013 |
|----------------------------|-----------|-----------|
| Number of Inspections | 931 | 905 |
| Number of Violations | 408 | 377 |
| Violations Corrected | 378 | 353 |
| Burn Permits Issued | 27 | 29 |
| Demolition Sites Inspected | 29 | 29 |
| Liquor License Inspections | 101 | 103 |
| Live Entertainment License | 49 | 38 |
| Special Inspections | 23 | 20 |

Arson Investigation

In the past year the Arson Investigation Team investigated 30 fires that were of a non-obvious origin. Our personnel continue to work with the Quincy Police Department to deal with these fires.

To the right is the data which elaborates on their findings.

| Responses | 2011-2012 | 2012-2013 |
|----------------|-----------|-----------|
| Investigations | 57 | 30 |
| Arson | 10 | 6 |
| Incendiary | 0 | 1 |
| Accidental | 22 | 10 |
| Electrical | 9 | 7 |
| Juvenile | 5 | 0 |
| Undetermined | 11 | 6 |

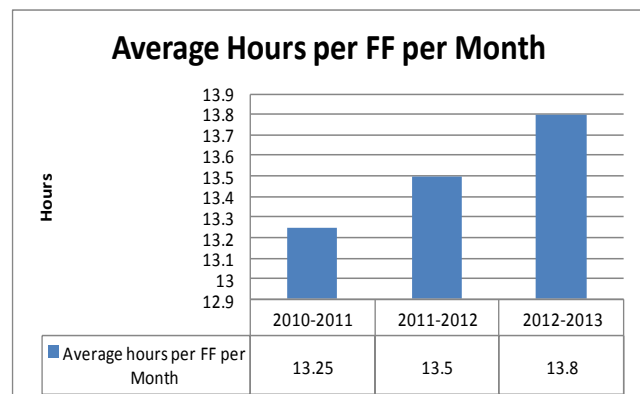
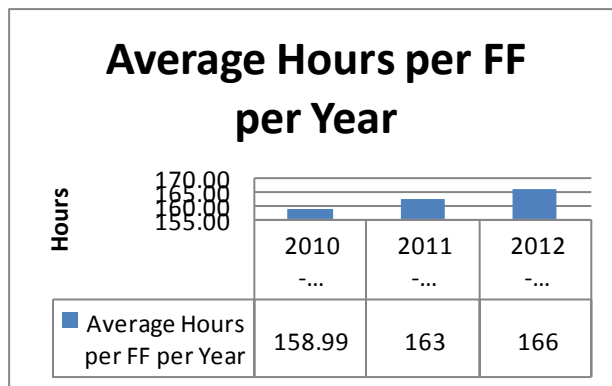
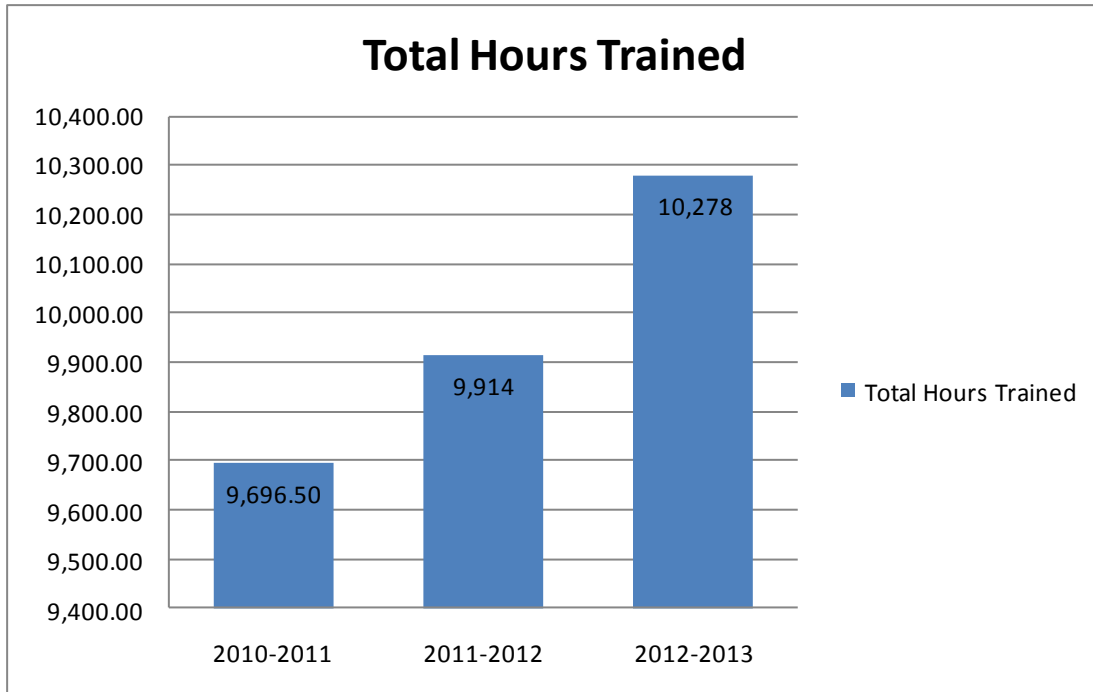
Volunteer Services

The Quincy Fire Department continues to benefit from the services of volunteers. Marge McMullen, with RSVP, continues to volunteer 1-2 days per week assisting in the office. Brother Ed Arambasich continues to serve in the capacity of chaplain for the department and dedicates countless hours toward being present for the firefighters. Lastly, Wes Beitzl serves as a safety consultant and special projects coordinator. This past year, Mr. Beitzl volunteered a total of 193 1/2 hours for a total value of \$14,108 in in-kind services.

New this year is the Rehabilitation Team. The team is comprised of 21 specially trained volunteers that have volunteered to be on call for 24 hour shifts. Their purpose is to respond to fire scenes and set up a firefighter rehabilitation area. This includes shelter, heat and/or misting fans, chairs, providing water and monitoring vital signs if needed. These individuals donate a lot of time and have been a great addition to the department!

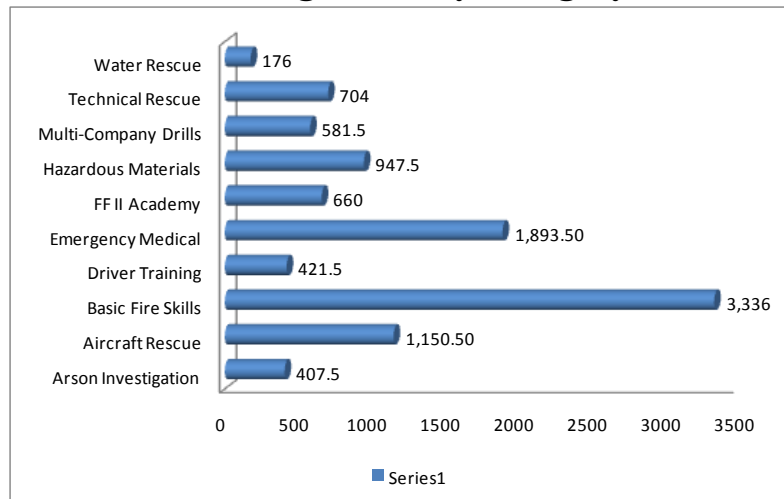


A Report From The Training Division



Training Division Continued

Training Hours by Category



Educational Achievements

Hazardous Materials Technician—A
Deon Baker

Instructor I
Deon Baker

Fire Apparatus Engineer
Zelton Crose

Hazardous Materials Awareness
Zelton Crose

Command & Control of Incident Ops
Chad Hummel

Aviation Fueling Equipment Inspections
Mark Bigelow
Don Briddle
Greg Dreyer

Airport Firefighter
Steve Pezzella

AAS Fire Science
Justin Twaddle

Hazardous Materials Operations
Deon Baker
Zelton Crose
Steve Pezzella

Trench Rescue Technician
Jim Bruce

Firefighter II
Zelton Crose

Rope Rescue Technician
Shawn Henson
Nate Pool

Supervisory Fueling Safety Program
Mark Bigelow
Don Briddle
Greg Dreyer

Firefighter III
Steve Pezzella

FF II Academy
Ryan Willingham



The Quincy Fire Department—Protecting Lives and Saving Property

Awards and Achievements



*2013 Leadership Award
Deputy Chief Greg Dreyer*



*2013 Leadership Award
Deputy Chief Steve Salrin*



*2013 Firefighter of the Year
Lieutenant Jason Steinkamp*



*2012 Quincy Exchange Club
Co-Firefighter of the Year
Lieutenant Eric Becks*



*2012 Quincy Exchange Club
Co-Firefighter of the Year
Firefighter Justin Twaddle*

Employee of the Month Recipients



*May 2012
Lieutenant
Eric Smith*



*July 2012
Captain
Chad Hummel*



*August 2012
Firefighter
Mike Dade*



*October 2012
Firefighter
Ryan Kamphaus*



*November 2012
Firefighter
Ryan Bigelow*



*December 2012
Lieutenant
Jason Steinkamp*



*February 2013
Firefighter
Stephen Wiewel*



*March 2013
Firefighter
Brad Kendrick*



*April 2013
Firefighter
Deon Baker*

